

bore having, on a part of its length running out towards the entry, a transversely offset hole widening into which the threaded pin can be axially inserted, the threaded pin being transversely moveable between this transversely offset insertion position and a position which is coaxial with regard to the threaded bore and engaging into the remaining thread grooves of the threaded bore, the parts being screwable against a stop effective between them.

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In order to be able to bring the parts into threaded engagement with slight effort, the threaded pin has a full thread.

IN THE CLAIMS:

1. (Amended) Parts to be connected with one another by means of a screw connection, of which one has a threaded bore and the other has a threaded pin, the threaded bore having, on a part of its length running out towards the entry, a transversely offset hole widening into which the threaded pin can be axially inserted, the threaded pin being transversely moveable between this transversely offset insertion position and a position which is coaxial with regard to the threaded bore and engaging into the remaining thread grooves of the threaded bore, the parts being screwable against a stop effective between them, and the hole widening being laterally covered over by a wall section of the one part, wherein the stop is formed by means of the end of the one part having the threaded bore and an annular shoulder, facing the one part, in the foot region of the threaded pin.

2. (Amended) Parts to be connected with one another by means of a screw connection according to claim 1, wherein the threaded pin has a full thread.

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3. (Amended) Parts to be connected with one another by means of a screw connection according to claim 1, wherein in the stop position of the parts the annular shoulder covers over the end opening of the hole widening.

4. (Amended) Parts to be connected with one another by means of a screw connection according to claim 1, wherein the hole widening has a circular cross-sectional surface.

5. (Amended) Parts to be connected with one another by means of a screw connection according to claim 1, wherein the transversely directed offset of the hole widening corresponds to or is greater than the depth of the thread grooves.

6. (Amended) Parts to be connected with one another by means of a screw connection according to claim 1, wherein there is present at the transition between the hole widening and the remaining section of the threaded bore and/or at the free end of the threaded pin, in each case a surface converging in the screw-in direction, in particular a cone-shaped surface.

7. (Amended) Parts to be connected with one another by means of a screw connection according to claim 1, wherein the length of the threaded pin is greater than the length of the hole widening, in particular is greater by the axial dimension of one or more thread grooves.

8. (Amended) Parts to be connected with one another by means of a screw connection, of which one has a threaded bore and the other has a threaded pin, the threaded pin having on a part of its length running out at its free end a lateral tapering,

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and the parts being screwable against a stop effective between them, wherein the tapering is so dimensioned radially and in the circumferential direction that the threaded pin can be inserted over the part of its length into the core hole of the threaded bore, and is then moveable with its remaining thread grooves transversely into the thread grooves of the threaded bore.

9. (Amended) Parts to be connected with one another by means of a screw connection according to claim 8, wherein the threaded pin has a full thread in its, with reference to the tapering, remaining region.

10. (Amended) Parts to be connected with one another by means of a screw connection according to claim 8, wherein the radial dimension of the tapering corresponds to or is greater than the depth of the thread grooves.

11. (Amended) Parts to be connected with one another by means of a screw connection according to claim 8, wherein at the free edge of the threaded bore and/or at the transition between the tapering and the remaining section of the threaded pin there is provided a surface converging in the screw-in direction, in particular a cone-shaped surface.

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12. (Amended) Parts to be connected with one another by means of a screw connection according to claim 8, wherein the length of the threaded pin is greater than the length of the tapering, in particular is greater by the axial dimension of one or more thread grooves.

13. (Amended) Parts to be connected with one another by means of a screw connection according to claim 8, wherein the radial dimension of the tapering corresponds to or is greater than the depth of the thread grooves.

14. (Amended) Parts to be connected with one another by means of a screw connection according to claim 1, wherein there is associated with the screw connection a stop in the base region of the threaded bore or in the foot region of the threaded pin.

15. (Amended) Parts to be connected with one another by means of a screw connection according to claim 14, wherein the stop is formed by means of radial stop surfaces or by cone section surfaces convergent in the screw-in direction, on the parts.

16. (Amended) Parts to be connected with one another by means of a screw connection according to claim 1, wherein the parts are parts of a medical, in particular dental-medical, instrument.

17. (Amended) Parts to be connected with one another by means of a screw connection according to claim 16, wherein the one part is a tool and the other part is a tool holder, in particular a handpiece, preferably an oscillation shaft of a handpiece.

Please add new claim 18 as follows.

18. Parts to be connected with one another by means of a screw connection of

which one has a threaded bore and the other has a threaded pin, wherein the threaded bore is widened in its entry region by means of an insertion hole into which the threaded pin can be inserted, there is associated with the screw connection a stop in the foot region of the threaded pin and the stop is formed by cone section surfaces convergent in the screw-in direction, on the forwarded end of the threaded pin and at the edge of the threaded bore.